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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicants: Jong-won Lee et al. Docket: 8021-55 (SS-14743-US)  
Serial No.: 09/899,627 Group Art Unit: 2822  
Filed: July 5, 2001 Examiner: Guerrero, Maria F.  
For: SOLUTION FOR CHEMICAL MECHANICAL POLISHING AND  
METHOD OF MANUFACTURING COPPER METAL  
INTERCONNECTION LAYER USING THE SAME

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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AMENDMENT

Sir:

Please amend the above-identified application as follows:

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CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to the: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 19, 2003.

Dated: 8/19/03

  
Frank Chau

In re application of: Jong-won LEE et al.

Serial No.: 09/899,627 Group: Art Unit 2822

Filed: July 5, 2001 Examiner: Guerrero, Maria E.

**SOLUTION FOR CHEMICAL MECHANICAL POLISHING AND METHOD OF  
MANUFACTURING COPPER METAL INTERCONNECTION LAYER USING THE SAME**

Mail Stop RCE  
Commissioner for Patents  
PO Box 1450  
Alexandria VA 22313-1450

**AMENDMENT TRANSMITTAL FORM**

Sir:

Transmitted herewith is an amendment in the above-identified application.

- Small entity status of this application under 37 C.F.R. § 1.9 and 1.27 has been established by a verified statement previously submitted.
- A verified statement to establish small entity under 37 C.F.R. § 1.9 and 1.27 is enclosed.
- No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1)	(Col. 2)	(Col. 3)	SMALL ENTITY	OTHER THAN SMALL ENTITY		
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR		PRESENT EXTRA	RATE	ADDIT. FEE	OR
TOTAL	15 *	MINUS	20**	= 0	X 9	\$ 0	X 18
INDEP.	1*	MINUS	3***	= 0	X 42	\$ 0	X 84
[ ] FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				X 140	\$	X 280	\$ 0
				TOTAL		OR TOTAL	\$ 0
				ADDITIONAL FEE	\$ 0		

\* If the entry in Co. 1 is less than entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest No. Previously Paid for" IN THIS SPACE is less than 20, enter "20".

\*\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The Highest No. Previously Paid For" (Total or indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

- Please charge Deposit Account No. \_\_\_\_ in the amount of \$\_\_\_\_\_. Two (2) copies of this sheet are enclosed.
- Please charge fee of \$\_\_\_\_ for \_\_\_\_\_ by Credit Card Payment Form PTO-2038 enclosed herewith
- Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. § 1.16 and/or 1.17 at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account No. 50-0679.  
Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. 50-0679 therefor. **TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.**

Respectfully submitted,

  
Frank Chau  
Reg. No. 34,136  
Attorney for Applicant

F. CHAU & ASSOCIATES  
1900 Hempstead Turnpike  
Suite 501  
East Meadow, NY 11554  
Tel: (516) 357-0091  
Fax: (516) 357-0092

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Dated: 8/19/03

  
Frank Chau



# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 860.00)

## Compt'l if Known

Application Number	09/899,627
Filing Date	July 5, 2001
First Named Inventor	Jong-won Lee
Examiner Name	Guerrero, Maria F.
Art Unit	2822
Attorney Docket No.	8021-55 (SS-14743-US)

## METHOD OF PAYMENT (check all that apply)

Check  Credit card  Money Order  Other  None

 Deposit Account:

50-0679

Deposit Account Number  
Deposit Account Name  
F. Chau & Associates, LLP

The Commissioner is authorized to: (check all that apply)  
 Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1001 750	2001 375	Utility filing fee	
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
<b>SUBTOTAL (1) (\$)</b>			

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims		Fee from below	Fee Paid
	-20**	=		
Independent Claims				
Multiple Dependent				

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2) (\$)</b>		

\*\*or number previously paid, if greater; For Reissues, see above

## 3. ADDITIONAL FEES

## Large Entity

## Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
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1503 630	2503 315	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 750	2809 375	Filing a submission after final rejection (37 CFR 1.129(a))	
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1801 750	2801 375	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify) _____			
*Reduced by Basic Filing Fee Paid			
<b>SUBTOTAL (3) (\$)</b>			860.00

(Complete if applicable)

SUBMITTED BY			
Name (Print/Type)	Frank Chau	Registration No. (Attorney/Agent)	34,136
Signature	d/19/03		
Telephone	516-357-0091		

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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 Applicant claims small entity status. See 37 CFR 1.27

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Examiner Name	Guerrero, Maria F.
Art Unit	2822
Attorney Docket No.	8021-55 (SS-14743-US)

## METHOD OF PAYMENT (check all that apply)

Check  Credit card  Money Order  Other  None

Deposit Account:

Deposit Account Number 50-0679  
Deposit Account Name F. Chau & Associates, LLP

The Commissioner is authorized to: (check all that apply)

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Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 860.00)

## SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	Frank Chau	Registration No. (Attorney/Agent)	34,136	Telephone 516-357-0091
Signature			Date	8/19/03

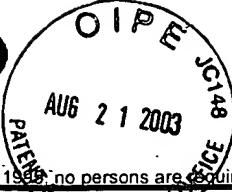
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Other fee (specify)

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